PART B - FEE(S) TRANSMITTAL

	r with applicable fee(s	s) to: man	Mail Stop ISSUE FE		
			Commissioner for F	Patents	
			PO Box 1450		
			Alexandria, VA 223	13-1450	
		FAX	(571) 273-2885		
INSTRUCTIONS: This form should be used for transnapropriate. All further correspondence including the Pal indicated unless corrected below or directed otherwise in maintenance fee notifications.	tent, advance orders and notifica	ation of maintenance fe	es will be mailed to the current	correspondence address as	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1	for any change of address))		ate of mailing can only be used for		
23494 7590 4/21/2008	additional paper	Transmittal, This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawings, must have its own certificate of mailing or transmission.			
TEXAS INSTRUMENTS INCORPORATED			ERTIFICATE OF MAILING OR T	RANSMISSION	
PO BOX 655474, M/S 3999			I hereby certify that this Fee(s) Transmittal is being deposited with the		
DALLAS, TX 75265		an envelope a	United States Postal Service with sufficient postage for first class mall in an envelope addressed to the Mall Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.		
		Doing raconnia	Turning to the Cor To, Or t	(Depositor's name)	
				(Signature)	
				(Date)	
ADDI IOATION NO FILINO DATE	FIGOR HAMED INVE	ii.	TTODUCY DOOLST NO	ACUEIDIA FION NO	
APPLICATION NO. FILING DATE 10/677,566 10/2/2003	FIRST NAMED INVE		TI-35332	CONFIRMATION NO. 9296	
10/077,300 10/2/2003	Soulav K. De	э	11-33332	3230	
TITLE OF INVENTION: TRANSMITTER AND RECEIVER FOR USE WITH AN ORTHOGONAL FREQUENCY DIVISION					
MULTIPLEXING SYSTEM					
	UE FEE PUBLICATION F 1,440 \$300		ISSUE FEE TOTAL FEE 31.7		
nonprovisional NO \$1	1,440 \$300		J \$1,1	40 //21/2006	
EXAMINER		ASS-SUBCLASS			
S. Kang	2619 3	70-208000			
Change of correspondence address or indication of "Fee Address"	Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2.				
Change of correspondence address (or Change of Correspondence Address form		For printing on the	patent front page, list		
	espondence Address form	(1) the names of up	to 3 registered patent 1 _S	Steven A. Shaw	
PTO/SB/122) attached. "Fee Address" Indication for "Fee Address" Indication for		(1) the names of up attorneys or agents OR, a	to 3 registered patent 1 <u>S</u> liternatively,	Steven A. Shaw N. James Brady	
PTO/SB/122) attached. "Fee Address" Indication (or "Fee Address" Indication for more recent) attached. Use of a Customer Number is required.	orm PTO/SB/47; Rev. 03-02 or	(1) the names of up attorneys or agents OR, a (2) the name of a sir member a registered att	to 3 registered patent 1 Statematively, 2 Very left firm (having as a priney or agent) and the	V. James Brady	
"Fee Address' Indication (or "Fee Address" Indication to	orm PTO/SB/47; Rev. 03-02 or	(1) the names of up attorneys or agents OR, a (2) the name of a sir member a registered att names of up to 2 regists agents. If no name is	to 3 registered patent 1 _Stillernatively, gle firm (having as a orney or agent) and the street patent attorneys or 3 .F.		
"Fee Address' Indication (or "Fee Address" Indication to	orm PTO/SB/47; Rev. 03-02 or red.	(1) the names of up attorneys or agents OR, at (2) the name of a sir member a registered att names of up to 2 regists agents. If no name is printed.	to 3 registered patent 1 _Stillernatively, gle firm (having as a orney or agent) and the street patent attorneys or 3 .F.	V. James Brady	
"Fee Address' Indication (or "Fee Address" indication for more recent) attached. Use of a Customer Number is requise	orn PTO/SB/47; Rev. 03-02 or red. PRINTED ON THE PATENT (printed)	(1) the names of up attorneys or agents OR, a (2) the name of a sir member a registered att names of up to 2 regists agents. If no name is printed, t or type) ear on the patent. If a ing an assignment.	to 3 registered patent 1 S thernstively, 1 gille firm (having as a proney or agent) and the 1 steed, no name will be 1 sassignee is identified below,	W. James Brady Frederick J. Telecky, Jr. the document has been filed for	
"Fee Address' halcation (or "Fee Address' indication to more recent) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE F PLEASE NOTE: Unless an assignee is identified by	orn PTO/SB/47; Rev. 03-02 or red. PRINTED ON THE PATENT (printed)	(1) the names of up attorneys or agents OR, a (2) the name of a sir member a registered att names of up to 2 regists agents. If no name is printed, t or type) ear on the patent. If a ing an assignment.	to 3 registered patent 1 S Idernatively, glee firm (having as a proney or agent) and the red patent attorneys or Isited, no name will be	W. James Brady Frederick J. Telecky, Jr. the document has been filed for	
"Fee Address' holication (or "Fee Address' indication to note recent distance. Use of Customer Number is required." 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE IF PLEASE NOTE: Unless an assignee is identified to recordation as set from its 37 CFR 3.11. Completion of this (A) NAME OF ASSIGNEE	orn PTO/SB/47; Rev. 03-02 or red. PRINTED ON THE PATENT (printed)	(1) the names of up attorneys or agents OR, (2) the name of a simenbor a registered at names of up to 2 register to 10 t	to 3 registered patent 1 2 Sternatows, and a specific methods of the randows, and the randows or agent) and the race patent attorney or agent) and the race patent attorney or listed, no name will be a specified below, CITY and STATE OR COUNTRY 14, M/S 3999	W. James Brady Frederick J. Telecky, Jr. the document has been filed for	
"Fee Address' holication (or "Fee Address' indication to more roant) attained. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE F PLEASE NOTE: Unless an assignee is identified to recordation as set of this a? CFR 3.11. Completion of this (A) NAME OF ASSIGNEE TEXAS INSTRUMENTS INCORPORATED	um PTO/SBI47; Rev. 03-02 or red. PRINTED ON THE PATENT (print lelow, no assignee data will appe le form is NOT a substitute for fill	(1) the names of up attorneys or agents OR. (2) the name of a simenbor a registered att names of up to 2 register of the name of the name is printed. (a) the name is printed. (b) RESIDENCE: (c) PO BOX 65547. DALLAS, TX 7	to 3 registered patent 1 2 yes a gas from (having as a gas from (having as a gas from the patent attorneys or listed, no name will be an assignee is identified below, CITY and STATE OR COUNTR' 1, MS 3999	N. James Brady Frederick J. Telecky, Jr. the document has been fied for	
□ "See Address" Indication for "Fae Address" Indication in more recent; alliabled. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE If PLEASE UTOE: Unless an assignee is identified or recordation as set forth in 37 CFR 3.11, Completion of this (A) NAME OF ASSIGNEE (A) NAME OF ASSIGNEE Please check the appropriate assignee category or category.	om PTO/8847; Rev. 03-02 or reed. PRINTED ON THE PATENT (print print pri	(1) the names of up attorneys or agents OR, 2 (2) the name of a simenber a replatered at mamber a replatered at mamber at the or 2 registered at printed. It or type) aer on the patent. If a ging an assignment. (B) RESIDENCE: PO BOX 65547 DALLAS, TX 7	to 3 registered patent 1 2 yes a gas from (having as a gas from (having as a gas from the patent attorneys or listed, no name will be an assignee is identified below, CITY and STATE OR COUNTR' 1, MS 3999	N. James Brady Frederick J. Telecky, Jr. the document has been fied for	
"Fee Address' holication (or "Fee Address' holication to note recent distance, the of Customer Number is required." 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE F PLEASE NOTE: Unless an assignee is identified to recordation as set forth in 37 CPR 3.11. Completion of the Completion of	orn PTO/8847; Rev. 03-02 or reed. PRINTED ON THE PATENT (print elow, no assignee data will appear is form is NOT a substitute for fill elow (will not be printed on the patents of the pa	(1) the names of up attorneys or sperito Ri., (2) the name of a simenber a registered at manufor a registered at manufor a registered at manufor a registered at manufor of the 2 registered printed. (B) RESIDENCE: PO BOX 65547 DALLAS, TX 7 attent)	to 3 inglished patent 1 5. to 5 inglished patent 1 5. got firm broading as 2 V. got firm broading as 3 E. titled, no assigned is identified below. CITY and STATE OR COUNTR' 1, MS 3999 comporation or other private g comporation or other private g comporation of the foe(s) is enclosed	M. James Brady Frederick J. Telecky, Jr. the document has been field for Y) iroup entity	
- "Fee Address' holication (or "Fee Address' indication to more recent) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE F. PLEASE NOTE: Unless an assignee is identified be recordation as set of thin a 37 CFR 3.11. Completion of this (A) NAME OF ASSIGNEE TEXAS INSTRUMENTS INCORPORATED Please check the appropriate assignee category or category 44. The following foce(s) are enclosed.	om PTOSB47; Rev. 03-42 or reed. PRINTED ON THE PATENT (printed on the part of the form of	(1) the names of up attorneys or sperits OR. (2) the name of a simember a registered remains of up to 2 the name of a simember a registered remains of up to 2 the names of up to 1 to 1 the 1 the name is up to 1 the name is up	to 3 inglished patent 1 Sementary in the internation of the internatio	W. James Brady Frederick J. Telecky, Jr. the document has been filed for y) group entity. ☐ government ad. ad.	
□ "See Address Indication for "See Address Indication to more recent distribute. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE If PLEASE UTOE: Unless an assignee is identified or recordation as set forth in 37 CFR 3.11, Completion of this (A) NAME OF ASSIGNEE TEXAS INSTRUMENTS INCORPORATED Please check the appropriate assignee category or category and the province of the propriate of the propriate assignee category or category and the province of the propriate assignee category or category and the province of the propriate assignee category or category and the province of the propriate assignee category or category and province of the propriate assignee category or category and province of the province o	om PT06S47, Rev. 03-02 or rered. PRINTED ON THE PATENT (printed on the patent is form is NOT a substitute for fill or in the patent is form to be printed on the patent is not be part in the patent in the patent is not be part in the patent in the patent is not be part in the patent in the patent is not be part in the patent in the patent is not be part in the patent in t	(1) the names of up attorneys or sperits OR. (2) the name of a simember a registered remains of up to 2 the name of a simember a registered remains of up to 2 the names of up to 1 to 1 the 1 the name is up to 1 the name is up	to 3 negistered petent 1 Semental particular to the control of the	W. James Brady Frederick J. Telecky, Jr. the document has been filed for y) group entity. ☐ government ad. ad.	
"Fee Address' helication (or "Fee Address' helication to note recent elitation." See of Customer Number is required. 3. ASSIGNEE NAMIE AND RESIDENCE DATA TO BE F PLEASE NOTE: Unless an assignee is identified to recordation as set forth in 37 CFR 3.11. Completion off in (A) NAME OF ASSIGNEE TEXAS INSTRUMENTS INCORPORATED Please check the appropriate assignees category or calego 4a. The following feetjal are enclosed: See See Of the See Office of the Completion of the Comp	om PT06847, Rev. 03-02 or rered. PRINTED ON THE PATENT (print election, no assignee data will appeal to from its NOT a substitute for fill election (will not be printed on the particular election). July 100-037 CFR 1.27.	(1) the names of up etborrys or agents OR. (2) the name of a sinember a egistened at a member a egistened at agents. If no name is printed. Or type) are on the patent. If no name is printed. PO BOX 65547 PO BOX 65547 DALLAS, TOALS, TOA	to 3 inglated patent 1 5. to 5 modern 2 2 V. got firm housing as a 2 V. got firm housing as 3 E. the property of 3 3 E. thick, no name will be an assignee is identified below. CITY and STATE OR COUNTR' 1, MS 3999 2006 2007	N. James Brady Frederick J. Telecky, Jr. the document has been fied for Y) stroup entity □ government st. studied feets), or credit any cose an extra copy of this form). status. See 37 CFR 1.27(p)(2).	
"Fee Address' holication (or "Fee Address' indication to more recent) attached. Use of a Customer Number is required.	om PTOISS47, Rev. 03-02 or rered. PRINTED ON THE PATENT (printed ellow, no assignee data will appeal for the total printed on the particular of the printed on the particular of the printed on the particular of	(1) the names of up deboracy or agents OR. I call the name of a simulation of the post	to 3 ngistand patent 1 S. space firm (having as a great patent at the p	W. James Brady Frederick J. Telecky, Jr. the document has been filed for Y) yroup entity povenment ad, guired fee(s), or credit any saturals. See 37 CFR 1.27(p)(2).	
"Fee Address' helication (or "Fee Address' helication to note recent elitation." See of Customer Number is required. 3. ASSIGNEE NAMIE AND RESIDENCE DATA TO BE F PLEASE NOTE: Unless an assignee is identified to recordation as set forth in 37 CFR 3.11. Completion off in (A) NAME OF ASSIGNEE TEXAS INSTRUMENTS INCORPORATED Please check the appropriate assignees category or calego 4a. The following feetjal are enclosed: See See Of the See Office of the Completion of the Comp	om PTOSB47, Rev. CD-42 or rend. PRINTED ON THE PATENT (printed lost with a population of the patent patent printed on the patent paten	(1) the names of up deboracy or agents OR. I call the name of a simulation of the post	to 3 ngistand patent 1 S. space firm (having as a great patent at the p	W. James Brady Frederick J. Telecky, Jr. the document has been filed for Y) yroup entity povenment ad, guired fee(s), or credit any saturals. See 37 CFR 1.27(p)(2).	

This collection of information is required by 37 CFR 1311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U SC. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application from the USPTO. This well vary depending upon the individual case. Any comments on the amounted in the year complete application from you required to complete in the complete applications for reducing this burdow, about the sent to the Chief information Office, U.S. Palentin and Trademant Office, U.S. Equatment of Commence, Policy (September 2014-14-0). DN DOT SEAD TESS OF COMPLETED FORMS TO 118th ADDRESS. SEAD TO. Commissioners of Policy (September 2014-14-0).

Registration No.

2008-07-21

39,368

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

/Steven A. Shaw/

Authorized Signature

Typed or printed name Steven A. Shaw